LightLab 3
HS Cannabis Analyzer

Certificate of Analysis

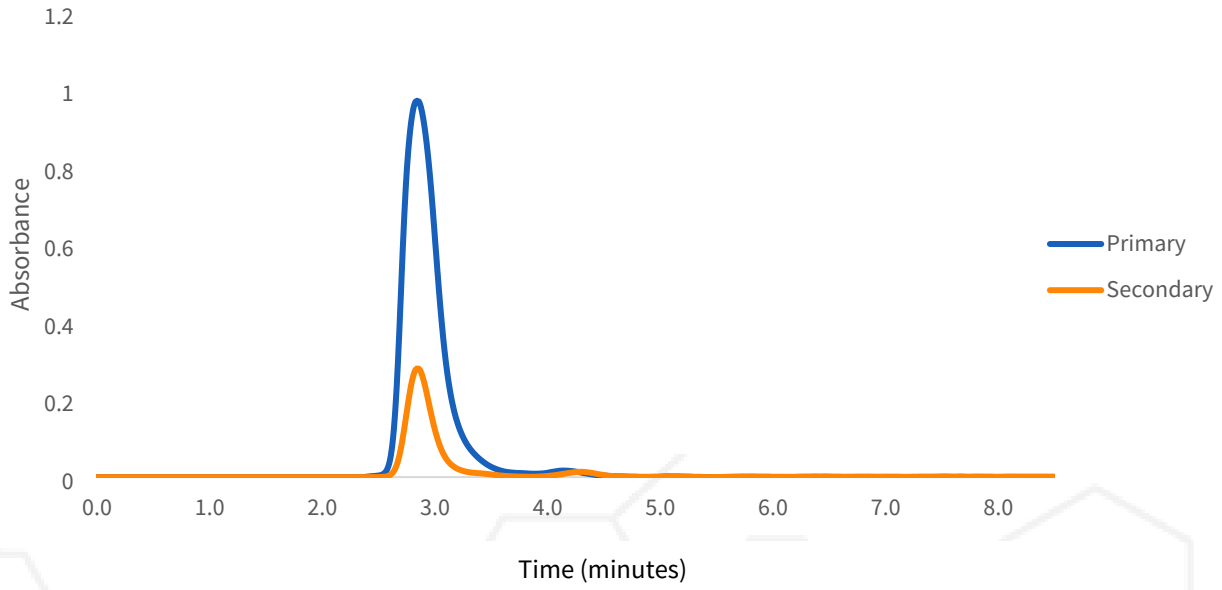
Date:	2026-11-12 12:54:53 -05:00	Cultivar:	
Serial:	LL030645	Moisture:	0.0%
LightLab	BW-LABS	Col Tests Remaining:	3
Operator:	Jonathan	CoA Revision:	0
Sample ID:		Calibration Exp:	2027-03-21
Method:	LightLab HPLC	Product:	CBD Muscle and Joint Cream 1500mg
Test Type:	Lotions and Creams	SKU:	
Weight / Volume:	0.45 g	Batch:	MJC15K3206
Solvent:	40 ml		
Temperature:	26.9 °C		
Notes:			

Cannabinoid Profile

Analyte	Per 112.000 g Serving (mg)	Per 1.0 Pieces(mg)	%	LOQ
THC-A	ND	ND	ND	0.014
Δ9-THC	ND	ND	ND	0.014
CBD-A	ND	ND	ND	0.014
CBG-A	ND	ND	ND	0.014
CBD/CBG	1491.4	1491.4	1.3	0.014
CBN-A	ND	ND	ND	0.014
CBN	ND	ND	ND	0.014
CBC-A	ND	ND	ND	0.014
CBC	ND	ND	ND	0.014
Δ8-THC*	ND	ND	ND	0.12
Δ10-THC	ND	ND	ND	0.014
THCV-A	ND	ND	ND	0.014
THCV	ND	ND	ND	0.014
Terpenes			ND	
Total THC	**ND**	**ND**	**ND**	
Total Cannabinoids	**1491.4**	**1491.4**	**1.3**	

ND = Not Detected; n/a = Not Analyzed; LOQ = Limit of Quantification; Total THC = (0.877 x THC-A) + Δ9-THC; Total CBD = (0.877 x CBD-A) + CBD. * Δ8THC has lower precision and higher detection limit than other cannabinoids.

Chromatogram



Sample Images

Change History

Date	User	Action
2026-11-12 12:54:53 -05:00		Test Recorded
2027-11-12 16:00:49 -05:00		Added an image

Date	User	Action
2026-11-12 16:03:11 -05:00		Generated a CoA (revision 0)

Jonathan Diaz

Approved

11/13/2026

Date

Scan for Authenticity

The signatory confirms that the Operator has performed the sample preparation according to the LightLab User's Guide. This report is for quality assurance purposes only. These results relate only to the sample included on this report. Orange Photonics makes no claims as to the efficacy, safety, or risks associated with any detected or non-detected level of any compounds reported herein. Orange Photonics makes no claims regarding the adherence to sample preparation guidelines, by the operator, as outlined in the LightLab User's Guide.